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Published before December 2004

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Emil Praun, Hugues Hoppe, Adam Finkelstein

July 1999 SI GGRAPH '99: Proceedings of the 26th annual conference on Computer graphics ar

Publisher: ACM Press/Addison-Wesley Publishing Co.

Full text available: [pdf\(2.08 MB\)](#)

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Key words: copyright protection, steganography

### 2 [Exploiting self-similarities to defeat digital watermarking systems: a case study on still imag](#)

Gwenaël Doërr, Jean-Luc Dugelay, Lucas Grangé

September 2004 MM&Sec '04: Proceedings of the 2004 workshop on Multimedia and security

Publisher: ACM

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Unauthorized digital copying is a major concern for multi-media content providers. Since copyrig or unscrambled, digital watermarking has been introduced as a complementary ...

Key words: block replacement attack, intra-signal collusion, self-similarities

### 3 [Reconfigurable hardware solutions for the digital rights management of digital cinema](#)

G. Rouvroy, F.-X. Standaert, F. Lefèbvre, J.-J. Quisquater, B. Macq, J.-D. Legat

October 2004 DRM '04: Proceedings of the 4th ACM workshop on Digital rights management

Publisher: ACM

Full text available: [pdf\(440.86 KB\)](#)



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This paper presents a hardware implementation of a decoder for Digital Cinema images. This de 36 bits per pixels. It is the first implementation known nowadays that perfectly ...

Key words: AES, DRM, FPGA, JPEG 2000, digital cinema, watermarking

- 4 [Single-Chip MPEG-2 422P@HL CODEC LSI with Multi-Chip Configuration for Large Scale](#)  
Hiroe Iwasaki, Jiro Naganuma, Koyo Nitta, Ken Nakamura, Takeshi Yoshitome, Mitsuo Ogura, Yasu  
March 2003 DATE '03: Proceedings of the conference on Design, Automation and Te  
Publisher: IEEE Computer Society

Full text available:  [pdf\(362.07 KB\)](#)  [Publisher Site](#)

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This paper proposes a new architecture for VASA, a single-chip MPEG-2 422P@HL CODEC LSI w  
and demonstrates its flexibility and usefulness. This architecture consists of triple ...

- 5 [Understanding the connectivity of heap objects](#)



Martin Hirzel, Johannes Henkel, Amer Diwan, Michael Hind  
February 2003 ACM SIGPLAN Notices, Volume 38 Issue 2 supplement  
Publisher: ACM

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Modern garbage collectors partition the set of heap objects to achieve the best performance. For  
their efforts on the youngest objects. Partitioning by age works well for many ...

Keyw ords: connectivity based garbage collection, object lifetimes

- 6 [Understanding the connectivity of heap objects](#)



Martin Hirzel, Johannes Henkel, Amer Diwan, Michael Hind  
June 2002 ISMM '02: Proceedings of the 3rd international symposium on Memory manage  
Publisher: ACM

Full text available:  [pdf\(256.15 KB\)](#)

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